



OO-ALC & DCMA NONCONFORMING PARTS/MATERIAL IPT

Ogden Air Logistics Center

UPDATE AGENDA

- **The Charter**
- **Investigation Methodology**
- **Action Plan**
- **Point of Interest**
- **Summary**



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THE CHARTER

- **Charter approved April 04, 2000**
- **OO-ALC and DCMA to form IPT focus on improvement of acquisition/procurement processes that have contributed to an unacceptable level of nonconforming parts/material incoming to OO-ALC**



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THE CHARTER (cont.)

- **IPT will conduct a thorough examination of the following processes:**
 - **Acquisition Strategy**
 - **Quality of technical data packages**
 - **Quality inspection process**
 - **Source selection process**
 - **Past performance**
 - **Failure reporting**



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INVESTIGATION METHODOLOGY

- **Pool of 77 open QDR's issued by CVP**
- **Statistically Selected IAW Nicholas L. Squeglia's book Zero Acceptance Number Sampling Plans**
- **95% confidence level requires a 20 item sample size**
- **All 20 items have been randomly selected**
- **Solicit Product Directorates support in root cause analysis**



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ACTION PLAN

- **17 Feb 00 Tour lab, determine scope of problem and develop approach**
- **29 Mar 00 Develop charter, refine team members, develop root cause investigation methodology, and randomly select research samples**
- **26 Apr 00 Complete root cause check lists, form research teams**



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ACTION PLAN (cont..)

- **28 Apr Develop milestone schedule**
- **Apr - Jul Perform root cause analysis on samples**
- **Aug Rap-up analysis, collect and organize findings**
- **Sep Brief findings and publish report**



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POINT OF INTEREST

- **Quality Deficiency Report system does not always close the loop**
- **77 QDR's open in G021**
- **DCMA does not use G021**
- **DCMA shows 44 of the 77 were closed**
- **Of the 20 samples selected:**
 - **10 not in DCMA data base**
 - **9 were closed in DCMA data base**
 - **5 of those closed were due to non-receipt of exhibit**



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SUMMARY

- **The focus of the IPT is very complex and we have a lot to do in a short amount of time.**
- **We have support of both OO-ALC and DCMA commanders**
- **Request approval to proceed using the developed investigation methodology**
- **Will need Product Directorates support to do root cause analysis on sample items**